

APPROVED FOR FILING 10 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kazuya UEJIMA
Title: MIS-TYPE FIELD-EFFECT TRANSISTOR
Appl. No.: Unassigned
International Filing Date: 12/28/2004
371(c) Date: 07/10/2006
Examiner: Unassigned
Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

Document A1 is a U.S. counterpart of Document A8.

Document A3 is a U.S. counterpart of Document A6.

Document A4 is a U.S. counterpart of Document A9.

Document A11 is a English language counterpart of Document A7.

The relevance of Documents A5, A8 and A14 is described in the present application.

Documents A2, A6-A14, listed on the attached PTO/SB/08, were cited as being relevant during the prosecution of the corresponding International application. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English translation for each of the foreign-language documents is not readily available; however, the absence of such a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 CFR §1.98 and MPEP §609). English language abstracts are attached.

Applicant respectfully requests that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the
Commissioner is hereby authorized to charge any additional fees which may be required for
this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date: July 10, 2006

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5407
Facsimile: (202) 672-5399

By

Phillip J. Anticola

Reg. No.
38,819

for /

David A. Blumenthal
Attorney for Applicant
Registration No. 26,257

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|---|--------------------------|---------------|
| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: July 10, 2006 (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | Unassigned |
| | | | | Filing Date | 12/28/2004 |
| | | | | First Named Inventor | Kazuya UEJIMA |
| | | | | Group Art Unit | Unassigned |
| | | | | Examiner Name | Unassigned |
| | | | | Attorney Docket Number | 065686-0163 |
| Sheet | 1 | of | 1 | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| | A1 | 2004/0135210 | A1 | NOGUCHI et al. | 07-15-2004 | |
| | A2 | 2003/0227029 | A1 | LOCHTEFELD et al. | 12-11-2003 | |
| | A3 | 6,633,066 | B1 | BAE et al. | 10-14-2003 | |
| | A4 | 6,190,975 | B1 | KUBO et al. | 02-20-2001 | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | A5 | JP | 2002-237590 | A | UNIV TOHOKU | 08-23-2002 | | A |
| | A6 | JP | 2001-217433 | | SAMSUNG ELECTRONICS CO. LTD. | 08-10-2001 | | A |
| | A7 | JP | 2000-286418 | | HITACHI LTD. | 10-13-2000 | | A |
| | A8 | JP | 10-270685 | | SONY CORP. | 10-09-1998 | | A |
| | A9 | JP | 10-214906 | | MATSUSHITA ELECTRIC IND. CO. LTD. | 08-11-1998 | | A |
| | A10 | JP | 10-106966 | | NIPPON STEEL CORP. | 04-24-1998 | | A |
| | A11 | EP | 1 174 928 | A1 | HITACHI LTD. | 01-23-2002 | | |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|--|----------------|--|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ | |
| | A12 | J.L. HOYT et al., "Strained Silicon MOSFET Technology," IEDM 2002, pp. 23-26. | | |
| | A13 | M. TAMURA et al., "Secondary Defects in 1-10 keV As- and BF2-implanted Si," International Conference on Ion Implantation Technology Proceedings, pp. 744-747. | | |
| | A14 | H.C. -H. WANG et al., "Substrate-Strained Silicon Technology: Process Integration," IEDM 2003, pp. 61-64. | | |
| | | | | |
| | | | | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.